

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Ali HARLIN et al.

ATTN: PCT Branch

Application No.: 09/914,442

Docket No.: 110486

Filed: September 26, 2001

For: PROCESS FOR PRODUCING A CROSS-LINKED POLYMER PRODUCT

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS**  
**UNDER 35 U.S.C 371 IN THE UNITED STATES**  
**DESIGNATED/ELECTED OFFICE (DO/EO/US)**  
**DECLARATION ALREADY FILED**

Director of the U.S. Patent and Trademark Office  
Washington, D.C. 20231

Sir:

In response to the Notification of Missing Requirements Under 35 U.S.C 371 in the United States Designated/Elected Office (DO/EO/US) (copy attached) mailed on October 4, 2001, the executed Declaration of the inventors was filed on September 26, 2001. A copy of the executed Declaration as filed, a copy of the Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 U.S.C. 371, and a copy of the stamped postcard receipt are attached hereto

Entry of these documents on September 26, 2001 should have completed all of the filing formalities.

The \$130.00 fee for filing the declaration after the 30 month date was charged to our Deposit Account No. 15-0461 on October 12, 2001.

**RECEIVED**  
NOV 13 2001  
**TC 1700**

Respectfully submitted,



James A. Oliff  
Registration No. 27,075

Thomas J. Pardini  
Registration No. 30,411

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NOV 23 2001

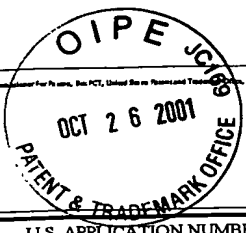
**TC 1700**

JAO:TJP/cln

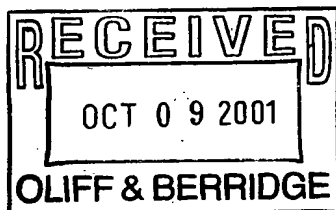
Date: October 26, 2001

**OLIFF & BERRIDGE, PLC**  
**P.O. Box 19928**  
**Alexandria, Virginia 22320**  
**Telephone: (703) 836-6400**

DEPOSIT ACCOUNT USE  
AUTHORIZATION  
Please grant any extension  
necessary for entry;  
Charge any fee due to our  
Deposit Account No. 15-0461

		
U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
09/914,442	Ali Harlin	110486

James A. Oliff  
Oliff & Berridge  
P.O. Box 19928  
Alexandria, VA 22320



INTERNATIONAL APPLICATION NO.	
PCT/FI00/00221	
I.A. FILING DATE	PRIORITY DATE
03/17/2000	03/18/1999

CONFIRMATION NO. 3988  
371 FORMALITIES LETTER



Date Mailed: 10/04/2001

*December 4, 2001*  
*Missing Requirements*

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fees
- Priority Document
- Copy of IPE Report
- Copy of the International Application
- Copy of the International Search Report
- Information Disclosure Statements
- Preliminary Amendments
- Request for Immediate Examination

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The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than the appropriate 30 months from the priority date (37 CFR 1.492(e)) is required.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the

provisions of 37 CFR 1.136.  
OCT 26 2001  
PATENT & TRADEMARK OFFICE

## SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Late oath or declaration Surcharge.

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

TAMALA D HOLLAND

Telephone: (703) 305-5483

## PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
09/914,442	PCT/FI00/00221	110486

DOCKETED  
By JB on 10/9 2001  
and  
By MM on 10/9 2001  
Oliff & Berridge



**PTO RECEIPT FOR FILING OF PAPERS**

The following papers have been filed:

PCT trans, exec dec

**Name of Applicant:** Ali HARLIN et al.

**Serial No.:** 09/914,442

**Atty. File No.:** 110486

**Title (New Cases):**

**Sender's Initials:** JAO/cln

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**PATENT OFFICE DATE STAMP**

**COPY TO BE STAMPED BY PATENT OFFICE  
AND RETURNED BY MESSENGER**

58

**TRANSMITTAL LETTER TO THE  
UNITED STATES  
DESIGNATED/ELECTED OFFICE  
(DO/EO/US) CONCERNING A FILING  
UNDER 35 U.S.C. 371**U.S. APPLICATION NO.  
(if known, sec 37 C.F.R.1.5)  
09/914,442INTERNATIONAL APPLICATION NO.  
PCT/FI00/00221

OCT 26 2001

INTERNATIONAL FILING DATE  
March 17, 2000PRIORITY DATE CLAIMED  
March 18, 1999TITLE OF INVENTION  
PROCESS FOR PRODUCING A CROSS-LINKED POLYMER PRODUCTAPPLICANT(S) FOR DO/EO/US  
Ali HARLIN, Matti HIRVENSAALO

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☐ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☐ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☐ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ has been transmitted by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ have been transmitted by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

**Items 11. to 16. below concern other document(s) or information included:**

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A FIRST preliminary amendment.  
☐ A SECOND or SUBSEQUENT preliminary amendment.
14. ☐ A substitute specification.
15. ☐ Entitlement to small entity status is hereby asserted.
16. ☐ Other items or information: Submission of the Annexes to the IPER

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**TC 1700**

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5) 09/914,442		INTERNATIONAL APPLICATION NO. PCT/FI00/00221		ATTORNEY'S DOCKET NUMBER 110486	
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17. <input type="checkbox"/> The following fees are submitted:  <b>Basic National fee (37 CFR 1.492(a)(1)-(5)):</b>  Search Report has been prepared by the EPO or JPO ....\$860.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) .....\$690.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)) .....\$710.00 Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO .....\$1,000.00  International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) .....\$ 100.00  <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b> \$	<b>RECEIVED</b> NOV 13 2001 <b>TC 1700</b>																	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).	\$																	
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:20%;">Claims</th> <th style="width:20%;">Number Filed</th> <th style="width:10%;">Number Extra</th> <th style="width:10%;">Rate</th> </tr> <tr> <td>Total Claims</td> <td style="text-align: center;">- 20 =</td> <td style="text-align: center;">0</td> <td style="text-align: center;">X \$ 18.00</td> </tr> <tr> <td>Independent Claims</td> <td style="text-align: center;">- 3 =</td> <td style="text-align: center;">0</td> <td style="text-align: center;">X \$ 80.00</td> </tr> <tr> <td colspan="3">Multiple dependent claim(s)(if applicable)</td> <td style="text-align: center;">+ \$270.00</td> </tr> </table>	Claims	Number Filed	Number Extra	Rate	Total Claims	- 20 =	0	X \$ 18.00	Independent Claims	- 3 =	0	X \$ 80.00	Multiple dependent claim(s)(if applicable)			+ \$270.00	\$	
Claims	Number Filed	Number Extra	Rate															
Total Claims	- 20 =	0	X \$ 18.00															
Independent Claims	- 3 =	0	X \$ 80.00															
Multiple dependent claim(s)(if applicable)			+ \$270.00															
<b>TOTAL OF ABOVE CALCULATIONS =</b>	\$																	
Reduction by 1/2 for filing by small entity, if applicable.	-	\$																
<b>SUBTOTAL =</b>	\$																	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 month from the earliest claimed priority date (37 CFR 1.492(f)).	\$																	
<b>TOTAL NATIONAL FEE =</b>	\$																	
	Amount to be refunded	\$																
	Charged	\$																

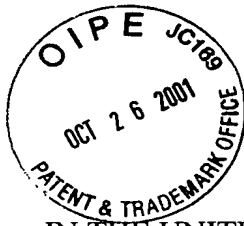
  

a. <input type="checkbox"/> Check No.    in the amount of \$ <u>00</u> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No.    in the amount of \$    to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. <u>15-0461</u> . A duplicate copy of this sheet is enclosed.	<div style="text-align: center;">         NAME: James A. Oliff        REGISTRATION NUMBER: 27,075     </div> <div style="text-align: center; margin-top: 20px;">       NAME: Thomas J. Pardini        REGISTRATION NUMBER: 30,411     </div>
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NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:  
 OLIFF & BERRIDGE, PLC  
 P.O. Box 19928  
 Alexandria, Virginia 22320

Date: September 26, 2001



**PATENT APPLICATION**

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**SUBMISSION OF ORIGINAL DECLARATION**

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NOV 23 2001  
TC 1700

Director of the U.S. Patent and Trademark Office  
Washington, D.C. 20231

Sir:

Submitted herewith is the original signed Declaration of the Inventor. This Declaration corresponds to the facsimile copy of the Declaration filed on September 26, 2001.

Respectfully submitted,

James A. Oliff  
Registration No. 27,075

Thomas J. Pardini  
Registration No. 30,411

JAO:TJP/cln

Date: October 26, 2001

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